

Title (en)
Radio receiver

Title (de)
Rundfunkempfänger

Title (fr)
Récepteur radio

Publication
EP 1056192 B1 20041020 (EN)

Application
EP 00116212 A 19960624

Priority
• EP 96304645 A 19960624
• GB 9512732 A 19950622

Abstract (en)
[origin: EP0755113A2] A frequency generator produces two widely spaced frequency outputs at the terminals of a single transistor. There is also disclosed a fixed frequency dual downconversion receiver, comprising: an analog first downconversion and IF filter stage; means for one-bit coding of the downconverted signal; and means for second downconversion by digital subsampling. The receiver is particularly suitable for use in GPS applications, and the frequency generator can advantageously be used to produce the local oscillator signal for the first mixer, and a clock signal for the digital subsampler. <IMAGE>

IPC 1-7
H03D 3/00

IPC 8 full level
H03B 25/00 (2006.01); **H03D 3/00** (2006.01)

CPC (source: EP US)
H03B 25/00 (2013.01 - EP US); **H03D 3/006** (2013.01 - EP US)

Cited by
EP1542355A1; US7292108B2

Designated contracting state (EPC)
DE FI FR IT SE

DOCDB simple family (publication)
EP 0755113 A2 19970122; EP 0755113 A3 19970423; DE 69633685 D1 20041125; EP 1056192 A2 20001129; EP 1056192 A3 20001213; EP 1056192 B1 20041020; GB 9512732 D0 19950823; US 6018274 A 20000125

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EP 96304645 A 19960624; DE 69633685 T 19960624; EP 00116212 A 19960624; GB 9512732 A 19950622; US 66900796 A 19960621